

— ADVANCED AIR MOBILITY —

ACADEMY





The First “A” in NASA is

AERONAUTICS



Kurt Swieringa

Air Traffic Management-eXploration(ATM-X)
Deputy Project Manager – Technology

The Deputy Project Manager for Technology is responsible for maintaining and sharing the technology advances for the project.

Education

Colleges: University of Michigan and Georgia Institute of Technology

Degrees: Aerospace Engineering and Engineering Physics

Personal

Hometown: Grand Rapids, Michigan

Interests: Mountain Biking, Basketball, Board Games

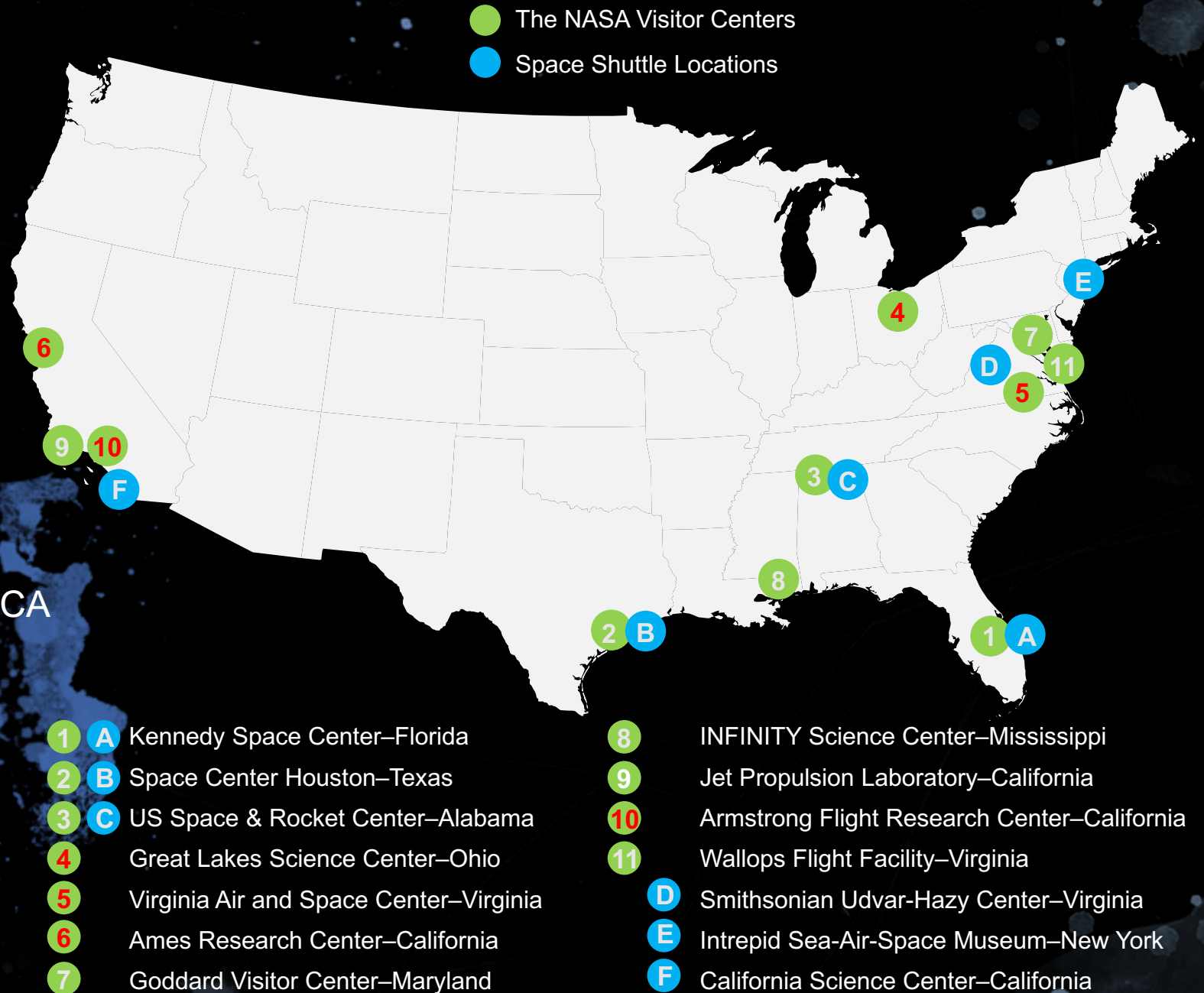
Fun Fact

In college, I had the opportunity to experience zero-gravity in NASA's Vomit Comet.



NASA Centers and a focus on Aeronautics

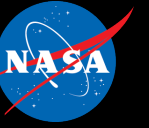
- Ames Research Center – CA
- Armstrong Flight Research Center – CA
- Glenn Research Center – OH
- Langley Research Center –VA



Advanced Air Mobility



Package Delivery

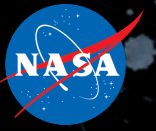


Geofencing



Coding Exercise



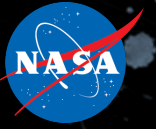


www.hourofcode.com/us



AAM Learning Modules

<https://www.nasa.gov/aeroresearch/stem/AAM>



Education and NASA: Join Us!

Students

- Internships: <https://intern.nasa.gov/>
- Fellowships: <https://www.nasa.gov/stem/fellowships-scholarships/index.html>
- Pathways: <https://www.usajobs.gov/search/results?d+NN&hp+student&p+1>

Educators

- NASA Express
- Office of STEM Engagement
- Aeronautics Resources



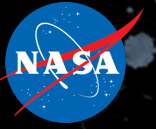
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EXPRESS

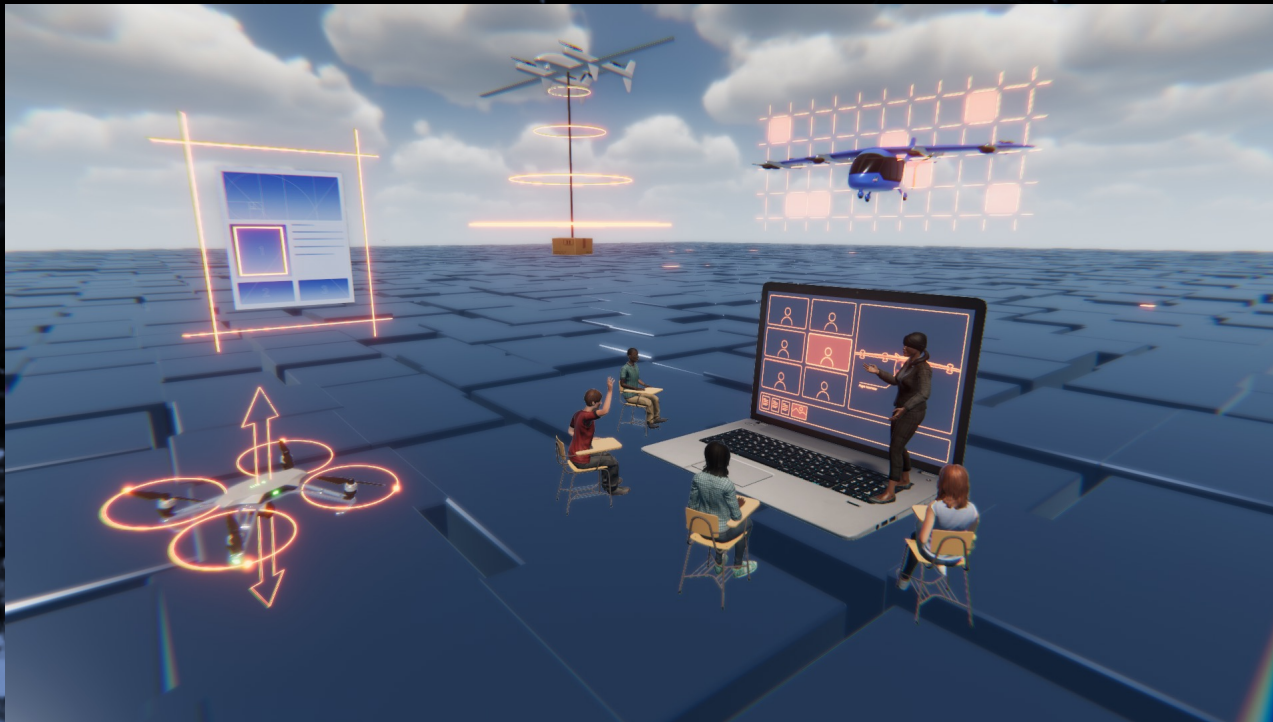
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Sign up at

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AAM Academy Upcoming Events



- **The Science Behind Quadcopters**
 - January 19, 2022
- **Classroom of the Quarter**
 - February 2, 2022
- **Air Taxi Design Challenge**
 - March 9, 2022
- **Classroom of the Quarter**
 - March 23, 2022
- **AAM Virtual Career Day**
 - May 11, 2022

For more info and to register visit <https://nari.arc.nasa.gov/aamstem>

Thank You For Attending



To learn more about NASA AAM visit:
www.nasa.gov/aam

